LIBRAR

GARSTANG RURAL DISTRICT COUNCIL

LIBRARY

INTERIM

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

AND OF THE

SANITARY INSPECTOR AND SURVEYOR

FOR THE YEAR

1940

★

1941
MATHER BROS. (PRINTERS) LTD.
31 Lune Street

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

For the Year 1940

———o———

To the Garstang Rural District Council.

MR. CHAIRMAN AND COUNCILLORS,

I have the honour to present to you for your consideration my Interim Annual Report (reference Ministry of Health Circular 2314 (England)) as your Medical Officer of Health, for the year ending 31st December, 1940.

As in previous years I have endeavoured to adhere as closely as possible to the scheme outlined by the Ministry of Health.

The Vital Statistics are not available at present.

I.—STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area (Acres)	57,189
Population (Census 1931)	11,562
Population (January, 1941)	12,532
Number of Inhabited Houses (Census 1931)	2,773
No. of Inhabited Houses end of 1938 according to Rate Books	3,360
Number of Families, or Separate Occupiers (Census 1931) ...	2,796
Rateable Value	£72,419
Sum represented by a penny rate	£287

SOCIAL CONDITIONS.

Mostly agriculture, poultry farming, market gardening—which has increased during the last few years ; seven cheese and milk factories, one paper mill, one paper bag works, two cotton factories. A number of men are employed in the building trades and also a number of residents, owing to the good 'bus service, are employed in the neighbouring towns.

TUBERCULOSIS.—New Cases during 1940.

Age Periods.	New Cases.			
	Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.
Years				
1–5	...	...	...	1
5–10	...	...	1	...
10–15	...	...	2	...
15–20	...	...	...	...
20–25	...	...	...	1
25–35	...	2	1	...
35–45	...	...	...	1
45–55	1	...	...	...
55–65	...	1	...	...
65 and upwards	...	...	...	...
TOTALS	1	3	4	3
	4		7	

TABLE SHEWING DEATH RATE PER 1,000 POPULATION FOR THE YEARS 1903 TO 1938.

Year	Death Rate	Year	Death Rate	Year	Death Rate
1903	13.79	1917	14.7	1931	11.8
1904	13.31	1918	17.1	1932	11.4
1905	11.59	(influenza epidemic)		1933	12.1
1906	12.64	1919	13.2	1934	12.6
1907	11.79	1920	11.0	1935	13.6
1908	13.55	1921	13.5	1936	10.8
1909	13.79	1922	13.7	1937	12.7
1910	10.63	1923	12.0	1938	13.2
1911	10.56	1924	10.4	1939	—
1912	17.69	1925	13.8	1940	—
(influenza epidemic)		1926	10.9		
1913	12.06	1927	13.3		
1914	10.56	1928	11.7		
1915	11.97	1929	12.4		
1916	11.4	1930	9.3		

Notifiable Diseases (other than Tuberculosis) during the Year 1940.

Total Cases Notified and Ages.

Disease.	Total No. of Cases	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65	65 and over	Cases removed to Hospital
Scarlet Fever	5	...	...	1	...	1	1	2	...	...	...	...	...	4
Diphtheria	1	...	...	...	...	...	...	...	...	1	...	...	...	1
Pneumonia	19	...	...	...	...	1	3	1	...	2	3	6	3	...
Puerperal Pyrexia ...	1	...	...	...	...	...	...	...	...	1	...	...	...	1
Erysipelas	2	...	...	...	...	...	...	...	...	...	1	1	...	...
Ophthalmia Neonatorum	1	1	...	...	...	...	...	...	...	...	...	...	...	...
Measles	101	5	3	3	5	9	5	12	4	6	...	...	...	...
Whooping Cough ...	36	2	4	5	2	5	15	3	...	...	...	...	...	...
Totals	166	8	7	9	7	16	73	18	4	10	4	7	3	6

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

Public Health Officers of the Local Authority.

N. R. Ussher, L.R.C.P. & S.I., D.P.H., part-time Medical Officer of Health.*

Wm. L. Thompson, M.R.S.I., A.M.I.S. (Eng.), M.S.I.A., Sanitary Inspector and Building and Sanitary Surveyor, whole time officer.* Certified Engineer (Institute of Sanitary Engineers, London) ; Certified Sanitary Inspector (Royal Sanitary Institute and Sanitary Inspectors' Examination Joint Board) ; Certified Inspector of Meat and Other Foods (Royal Sanitary Institute) ; Certificate, Sanitary Science as applied to Buildings and Public Works (Royal Sanitary Institute) ; 1st Class Finalist (City and Guilds of London Institutes) ; Certificates, 3 years Senior Building Course (Lancashire and Cheshire Institutes) ; Senior Certificate (College of Preceptors) ; L.A.R.P., Air Raid Precautions Instructor (Lancashire Constabulary).

J. B. Cook, Assistant to the Sanitary Inspector, whole-time officer.

---

*Exchequer contributions to the salaries of these officers under the Local Government Act, 1933.

Laboratory Facilities.

The County Council provide School Clinics, Tuberculosis Dispensary and Veneral Disease Treatment Centres, etc.

Milk samples for bacteriological examination are sent to the Preston Royal Infirmary.

Water samples are sent to Manchester University.

Diphtheria : Specimens of sputum for the detection of tubercle bacilli, swabs and samples, etc., are sent to the Clinical Research Association Ltd., London.

Eleven specimens of sputum and 25 throat and nose swabs were sent for examination to the Research Association during the year.

Ambulance Facilities.

An ambulance is provided for infectious cases by the Moss Side Isolation Hospital.

Accident cases are dealt with by the County Police, and ambulances are provided by the adjoining Borough of Preston and City of Lancaster.

There are no arrangements for any other cases, but hospital and private ambulances are available, and the ambulance services appear to be adequate. The Elswick Sanatorium has also a motor ambulance for tuberculous patients.

Emergency Maternity Units : The so-called "Flying Squads" are available from Lancaster and Preston, and ambulances for maternity cases are also available.

NURSING IN THE HOME.

Three full-time midwives, who also visit in the homes non-infectious cases, are provided by Voluntary Nursing Associations.

Eight registered midwives are practising in the area, but not employed or subsidised by the Council.

The Council subscribe £5 to the Manchester and Salford Medical Charities. The Council, when necessary, supply food and milk to expectant and nursing mothers.

HOSPITAL ACCOMMODATION AND TREATMENT.

Smallpox cases are sent to Elswick Sanatorium. Other infectious cases are sent by arrangement to Moss Side Hospital, Kirkham, at a fee of 12s. 0d. per day and 1s. 0d. per mile for the use of the ambulance. If a patient can be efficiently nursed at home it is not removed to hospital. Disinfection is carried out after the removal of all infectious cases ; also on request from householders.

The arrangements you now have with the Fylde Joint Hospital Board are quite satisfactory.

During 1940, 5 scarlet fever, 1 diphtheria, 101 measles, 36 whooping cough, 1 puerperal pyrexia, 19 pneumonia, 2 erysipelas and 1 ophthalmia neonatorum cases were notified. Of these, 4 scarlet fever, 1 diphtheria and 1 puerperal pyrexia cases were removed to hospital.

One school was closed on account of whooping cough, one school was closed on account of chicken pox and the infants' department of another school was closed on account of measles.

CONCLUSION.

This concludes my Interim Report.

It would be beneficial to expedite the remaining recommendations by the Minister of Health in his letter of 1938 ; and in my opinion the appointment of an additional qualified Sanitary Inspector is a matter of urgent necessity.

Housing and other matters of interest are dealt with by Mr. Thompson, the Sanitary Inspector, in the report which follows, and I take this opportunity of thanking him for his efficiency and co-operation.

I remain, Gentlemen,

Yours obediently,

N. R. USSHER, L.R.C.P. & S.I., D.P.H.,

Medical Officer of Health.

ANNUAL REPORT

OF THE

SANITARY INSPECTOR & SURVEYOR

For the Year 1940

———o———

UNION OFFICES,
GARSTANG.

To the Chairman and Members of the
Garstang Rural District Council.

MR. CHAIRMAN AND COUNCILLORS,

I have the honour to present to you my Second Annual Report of work carried out during the year ending 31st December, 1940.

The outstanding details of the year have been in connection with salvage, water supplies, closet conversions, new sewers, and the extension of the Public Cleansing services. I trust the amount of work outlined hereafter will be read with interest.

WATER SUPPLY.

During the year 12 samples of water were obtained from private spring supplies, with results as shewn below :—

Chemical.	*Bacteriological.*
2 Bad.	3 Bad.
5 Good.	2 Good.

These were obtained from private supplies at Oakenclough, Claughton, Wyresdale Park and Ashbourne Farm. Certain local improvements were carried out and subsequent samples proved good. Seven of the analyses were paid for by the owners.

New water mains laid by the Fylde Water Board in the district were 167 yards of 3 inch main and 624 yards of 4 inch main.

A defective water main supplying 4 houses was renewed, 3 defective wells were closed and 3 old houses were connected to the Fylde Water Board's mains as a result of letters sent to the owners.

Three bursts on the water main at Calder Vale were repaired. During the year a complaint was received that water was unobtainable on one section of the main at Calder Vale. On inspection, it was

found that the defect was due to an air lock and choking of the mains with an iron fungoid growth ; the supply was restored by turning on the reserve 2 inch main at the meter house. A report on the water supply was submitted by the Surveyor regarding cleansing of the mains and the laying of new mains. It was decided to postpone the matter for the duration of hostilities.

592 houses have a water supply from wells or springs.

Scavenging.

The Council possess one self-tipping 7 cubic yard Bedford-Eagle waggon with driver-loader and one loader. Scavenging is carried out in the parishes of Garstang, Cabus, Kirkland, Barnacre-with-Bonds, Catterall, Nether Wyresdale and Myerscough. Tips are provided in five of these parishes on the controlled system and waste ground is levelled and made useable. The old tip in Bonds which has been in disuse for several years was levelled, soiled, fences removed, and handed over to the farmer.

During the year the Nether Wyresdale scavenging area was extended and scavenging schemes for the parishes of Claughton and Upper Rawcliffe (St. Michaels) were approved and are to commence 1st April, 1941 ; there are still 11 other parishes requiring scavenging especially the more thickly populated townships. The scavenging of privies is still an expensive item, and a great saving would be effected if these closets were converted to water closets.

All refuse is tipped on the controlled system.

At the request of the Government, a salvage scheme was put into operation, one or more local dumps were set up in every parish for the collection of scrap iron, waste paper, bottles and jars, rags, aluminium, brass, copper, bones and dry cell electric batteries ; a regular collection was commenced by our own vehicle with temporary labour and other vehicles, with the following results :—

April to December, 1940.

	Tons	cwts.	qrs.	
Waste paper... ...	62	0	2	Total Value approx. £396.
Bottles, etc.... ...	2	18	1	
Rags	2	5	1	
Bones	0	16	2	
Aluminium	1	2	3	
Metals	27	5	0	
Total ...	96	8	1	

Aluminium.—A voluntary effort by the Women's Voluntary Services assisted by the Council, resulted in the collection of approximately one ton of scrap aluminium for the "Spitfire Effort".

Scrap Metal.—In addition to the collection of other metals, 100 tons of scrap iron and other metals was also collected under the Village Dumps and allied schemes, the proceeds received were forwarded to the British Red Cross Agricultural Fund, similarly to the "Spitfire Effort".

In addition, the parish of Hambleton and the Garstang Boy Scouts have been working independently in salvage work.

Sewerage and Drainage.

No major sewerage scheme was carried out during 1939. The Garstang and district sewerage scheme to cost £25,116 has been postponed for the duration of the war. Sewerage schemes are urgently needed at Churchtown, St. Michaels, Forton, Hambleton, Stalmine, Catterall, Bilsborrow, Myerscough, Pilling, and improvements at the existing works at Scorton, Bowgreave and Calder Vale are necessary.

100 yards of 6 inch private sewer with 2 manholes were laid and 6 privy middens were converted to water closets at Stalmine.

102 yards of 6 inch sewer with 2 manholes were laid at Scorton.

35 yards of 6 inch private sewer with 2 manholes were laid and 4 privy middens converted to water closets at Garstang.

Repairs to sewers were effected at Garstang and Great Eccleston.

A new percolating filter was constructed at Forton to deal with septic tank effluent from twelve houses.

Scorton Sewage Works has been flooded frequently during the winter months, and each time the damage was made good. An automatic pumping scheme will cure this defect.

Rivers and Streams Pollution.

Several ditches carrying sewage were cleaned out in 1940. Reports on the pollution of Rivers Wyre, Brock and Calder and their tributaries have been received at regular intervals from the Rivers Pollution Board and Fishery Board, and slight improvements have been effected to mitigate this.

Closet Accommodation.

Water Closets	2,109
Pail Closets	1,039
Privies	167

The Council have now commenced to pay half the cost of conversion of pails and privy closets. 30 insanitary closets have been converted to water closets ; 2 closets are in process of conversion. It is hoped that a steady programme of these conversions will be possible, spread over a period of several years.

Inspections.

Housing Consolidated Regulations	15
Re Sanitary Defects	19
Infectious Diseases	22
Verminous and Dirty	34
Overcrowding	8
Re Water Supply	119
Petroleum Stores	32
Factories	69
Factory Fire Escape	4
Bakehouses	15
Drains Inspected	101
Drains Tested	44
Canal Boats	2
Interviews	401
Stables	4
Swine, Fowl and other Animals	7
Tents, Vans, Sheds	10
Shops Act 1934	47
Tips, etc.	92
Sewers, Dykes, Streams	119
Rats	6
Miscellaneous	700
Sanitary Accommodation :—	
Pails	23
Privies	24
Ashpits and Dustbins	284
Cesspools	52
Other Closets	69
Houses Disinfected	19
Cinemas, Restaurants	3
Slaughterhouses	10
Meat Shops	18
Provisions and Other Food Shops	37
Fried Fish Shops	5
Ice Cream	22
Dairies and Milk Shops	172
Cowsheds	365
Milk Samples, on behalf of the County Council, for Schools	30
Milk Samples, G.R.D.C.	36
Water Samples	12
Auctions Marts	4
Markets and Stalls	20
Knackers' Yards	7
Sewage Works	44
Schools	5
Common Lodging House	3
Total	3134

Notices, etc.

Notices Served :—	
Informal Notices (mainly letters, in quiet terms) ...	122
Statutory Notices	18
Notices Complied With :—	
Informal Notices and Letters	120
Statutory Notices	25
Notices Outstanding :—	
Informal Notices	43
Statutory Notices	1
Letters and Reports sent	1241
Letters received	1320
Pamphlets, Posters, Circulars issued	3135

Complaints.

Defects	9
Drains choked and defective	17
Polluted ditches and streams	5
Nuisances...	6
Overcrowding	2
Total	39

Bugs.

Three houses were found to be infested with bugs. The infestation was slight and due to infested furniture brought by new tenants. All 3 houses were stoved by the Cyanide Process at a cost of £8 per house, the owners bearing the whole cost.

Sanitary Improvements Effected.

Statement showing defects remedied as a result of written or verbal notice.

Dwelling Houses :—	
Houses reconditioned	6
Roofs and Chimneys repaired	7
Eaves Gutters and Fallpipes repaired	12
Windows repaired and made to open	14
Dampness remedied	11
Floors repaired	3
Improved lighting	9
Verminous houses disinfested	5
Food stores repaired and ventilated	5
Firegrates repaired or renewed	10
New Sinks provided	3
Water Supplies improved	2
Washcoppers renewed or repaired...	3
Walls repointed or rebuilt...	10
Doors, Staircases repaired...	12

General Nuisances :—

Accumulations of refuse or manure removed	3
Shallow wells abolished and put on service main ...	3
Waste of Water stopped	9

Closet and Ashes accommodation :—

Closets cleansed or lighted...	6
Privies abolished	25
Pail Closets abolished	1
Waste Water Closets abolished	5
New Closet Buildings erected	4
Closet conversions	30
New Dustbins provided	30

Cowsheds and Dairies :—

Drainage provided	6
Dairies and Cowsheds cleansed and limewashed... ...	20
Cowsheds reconstructed	4
New Dairies provided	3
Accumulations of manure removed	6

Drainage :—

New Drains laid	15
Drains unstopped, trapped or repaired	17
Drains ventilated	2
Inspection Chambers built	6
New Cesspools built	3
Sewers repaired	3
Sewers cleansed	7
Yards paved and drained	3

General :—

Ice Cream premises remedied	1
Slaughterhouses cleansed or repaired	0
Factories and Workshops defects remedied	2

Offensive Trades :—

5 Inspections. Conditions satisfactory	5

Fried Fish Shops :—

No. of premises	2
No. of premises unsatisfactory	0
No. of Inspections	6

Common Lodging Houses.

One common lodging house. Three inspections. Premises and condition of same unsatisfactory.

Tents, Vans and Sheds.

The number of isolated vans and sheds is not known. There are 5 licensed camping grounds in the area, all of which are satisfactory. Ten inspections were made.

Houses Let in Lodgings.

There are no houses let in lodgings that I am aware of.

Bakehouses.

Fifteen Bakehouses were inspected by my assistant and no defects were reported. All are small bakehouses and none are of the underground type.

Schools.

Sanitary conditions at many of the schools are unsatisfactory.

Factories, Workshops and Workplaces.

1.—Inspection of Factories, Workshops and Workplaces.

Premises.	Inspections.	Written Notices.	Prosecutions.
Factories (including Factory Laundries)	69	Nil	—
Workshops (including Workshop Laundries)	Nil	Nil	—
Workplaces	Nil	Nil	—
	69	Nil	Nil

Defects Found in Factories, Workplaces and Workshops.

Particulars.	Found.	Remedied.	Referred to H.M. Inspector.	Prosecutions.
Nuisances under the Public Health Act	—	—	—	—
Want of Cleanliness ...	—	—	—	—
Want of Ventilation ...	—	—	—	—
Overcrowding	—	—	—	—
Want of Drainage to Floors..	—	—	—	—
Other Nuisances	—	—	—	—
Sanitary Accommodation ...	—	—	—	—
Offences under the Factory and Workshops Act ...	—	—	—	—
Illegal occupation of underground Bakehouses ...	—	—	—	—
Fire Escapes	—	2	—	—

Shops Act, 1934.

There are in the district at the present, 121 shops.

47 inspections were made under Section 10 of the Shops Act, 1934, regarding ventilation, heating arrangements, lighting, washing facilities and sanitary conveniences. No defects were found.

Canal Boats.

Two inspections ; no defects found.

Housing.

Number of dwelling houses erected during the year :—

(a) Total, including numbers given separately under (b) ...	13
(i) By Local Authority	Nil.
(ii) By other Local Authorities	Nil.
(iii) By other bodies or persons	13
(b) With State assistance under the Housing Acts :—	
(i) By Local Authority	Nil.
(ii) By other bodies or persons	Nil.

1. *Inspection of Dwelling Houses during the year :—*

(1) (a) Total number of houses inspected for housing defects (under Public Health or Housing Acts)	130
(b) Number of inspections made for the purpose ...	162
(2) (a) Number of houses (including under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	Nil.
(b) Number of inspections made for the purpose ...	Nil.
(3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	48
(4) Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects fit for human habitation ...	33

2. *Remedy of defects during the year without service of formal notices :—*

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers	30

3. *Action under Statutory Powers during the year :—*

A.—Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936.

(1) Number of dwelling houses in respect of which notices were served requiring repairs	1
(2) Number of dwelling houses which were rendered fit after service of formal notices—	
(a) By owners...	Nil.
(b) By Local Authority in default of owners.	Nil.

B.—Proceedings under Sections 11 and 13 of the Housing Act, 1936.

(1) Number of dwelling houses in respect of which Demolition Orders were made ... ... Nil

(2) Number of dwelling houses demolished in pursuance of Demolition Orders 3

C.—Proceedings under Section 12 of the Housing Act, 1936.

(1) Number of separate tenements or underground rooms in which Closing Orders were made ... Nil.

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ... ... Nil.

D.—Proceedings under Public Health Acts.

(1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied 15

(2) Number of dwelling houses which were rendered fit after service of formal notices :—

(a) By owners 16

(b) By Local Authority in default of owners Nil.

Housing Act, 1936 (Part IV)—Overcrowding.

(a) (i) Number of dwelling houses overcrowded at the end of the year 19

(ii) Number of families dwelling therein... 20

(iii) Number of persons dwelling therein 120

(b) Number of new cases of overcrowding reported during the year 1

(c) (i) Number of cases of overcrowding relieved during the year ... ... Nil

(ii) Number of persons concerned in such case ... ... Nil.

Housing Conditions.

General observations as to housing conditions :—

Generally the houses for a rural district are of a fair standard, except 160. A large number of these in my opinion are unfit and cannot be made fit for habitation at a reasonable cost.

Sufficiency of Supply of Houses.

Private enterprise has erected 644 houses, mostly of the cottage type, and 54 houses have been erected by the Council during the last 10 years.

Most owners in many townships are not prepared to sell land for building or any other purpose.

Housing Act, 1935—Overcrowding.

Farmhouses with a rateable value of £14 and under, and others of a rateable value of £18 and under, from the preliminary survey 401 were suspected of being overcrowded, but on measuring these only 41 cases were found ; of these 26 have been relieved and 19 still remain.

Causes.

Insufficiency of houses and not able to pay the rents demanded landlords are loth to let houses to persons with large families.

Local Authorities' Housing Schemes.

The Council purchased 2¼ acres of land in Kettle Lane, Garstang. A plan was prepared showing a layout for 30 houses. The scheme was approved by the Ministry of Health and 22 houses have now been built. Houses have also been built by the Council at Pilling (8), Inskip-with-Sowerby (4), Out Rawcliffe (4), Cabus (4), Inskip (4) and Great Eccleston (8). Rents range from 5s. 3d. to 7s. 11d. inclusive.

Housing (Rural Workers) Act, 1926.

No enquiries were received during the year, and no grants were sanctioned or work proceeded with. It is rather a pity that good use has not been made of the grants up to £100 which are available.

Slaughter of Animals Act, 1933.

Slaughtermen in the district have complied with the requirements of the Act, and all beasts and sheep are stunned by means of the mechanically operated instruments ; this also applies to pigs where electrical power is available.

No. of registered slaughtermen	50
No. of licences issued	50

Inspection and Supervision of Food.

Milk Supply.

There are 603 farms and dairies, in connection with them, and one retail dairy on the register ; of these, 62 are Accredited producers and 2 Tuberculin Tested producers. 537 inspections were made in connection with the above.

A number of shippons require re-modelling, but this is a difficult matter as the tenant is responsible for the cost of carrying out the work.

The existing dairies and cowsheds are steadily being improved, some by the owners and others by the tenants ; many of these will be dealt with during the coming year. Three new shippons were erected during the year and 6 were remodelled.

All occupiers of shippons and dairies have had particulars of work to be done to make their premises comply with the Milk and Dairies Order.

Milk.

A large quantity of milk is produced in your district, the bulk of which is sent to adjoining towns.

It is computed that there are 15,000 to 16,000 dairy cattle in the area.

One Pasteurising plant is in use in your district.

Milk Sampling.

154 Milk Samples were obtained in the Garstang Rural District. Of these, 34 were unsatisfactory.

	T.B. found.	T.B. not found.	Meth. Blue not satis-factory.	Meth. Blue satis-factory.	B. Coli in 0.01 c.c. present.	B. Coli in 0.01c.c. absent.
Lancs. C.C. Graded Milks	1	23	6	26	6	26
Lancs. C.C. School Milks	1	29	0	0	0	0
Garstang R.D.C. : Ordinary Milks ...	2	4	9	6	9	6
	4	56	15	32	15	32

A number of complaints regarding dirty milk were received from Creameries and Cheese Factories ; these were investigated and dealt with.

Tubercle Bacilli in Milk.

In addition to the 4 T.B. Milk Samples reported above, 10 other cases were reported by the Lancashire County Council ; as a result of these samples, 9 cows were slaughtered and were found to be affected with Advanced Tuberculosis.

Food and Drugs (Adulteration) Act, 1928.

The County Council is the responsible authority for administration of the above Act.

Prevalence and Control over Infectious and Other Diseases.

During 1940 there were 5 cases of scarlet fever against 7 in 1939, 1 case of diphtheria against 12, 19 cases of pneumonia against 7, 36 cases of whooping cough, 101 cases of measles, 1 case of ophthalmia neonatorum, 2 cases of erysipelas, 1 case of puerperal purexia, and 11 cases of tuberculosis against 12.

All cases of tuberculosis are dealt with by the Lancashire County Council.

Meat and Other Foods.

The 8 registered and 10 licensed slaughterhouses are closed for the duration of hostilities. Fish and food stalls in the weekly market were inspected regularly.

The following animals were examined in accordance with the Public Health Meat Regulations 1924 :—

Beasts	9
Sheep	5
Pigs	8
Calves	0
Total ...	22

For the duration of the war, all animals are slaughtered at the large centralised slaughterhouses from which the local butchers receive their allocation of rationed meat.

Twelve cases of Anthrax were reported by the Police ; 1 was positive and 11 negative.

Unsound Food.

As a result of inspections of shops and slaughterhouses, the following unsound meat and other foods were surrendered and destroyed :—

One hindquarter of beef. Decomposition.

Chief Sanitary Requirements of the District.

Refuse collection in 11 remaining Parishes

Sewerage schemes at Hambleton, Churchtown, St. Michaels, Forton, Stalmine, Catterall, Bilsborrow, Myerscough and Pilling.

Improvements to existing Sewage Works at Scorton, Bowgreave and Calder Vale.

Conversion of privies to water closets where sewers are available.
Clearance of remaining unfit houses.
More houses at low rentals.
Closing of the common lodging house at Garstang.

Land Charges Act.

82 enquiries were examined during the year.

NEW BUILDINGS.

During the year, 13 houses were completed, and 2 houses are in course of erection.

Plans, etc.

Plans submitted in 1940	32
Plans approved	30
Plans not approved	2
Representing :—	
Houses approved	6
Houses not approved	0
Additions (improvements) to houses, approved	5
Additions (improvements) to houses not approved	0
Shops, Cafes, etc., approved	1
Shops, Cafes, etc., not approved	0
Garages and other buildings approved...	9
Garages and other buildings not approved	1
Electricity Sub-stations approved	3
Lay-out plans approved	0
Lay-out plans not approved	1
Greenhouses approved	0
Petrol Pumps approved...	0
Petrol Pumps not approved	0
Shippons approved	0
Other Farm Buildings approved	1
Warehouses approved	2
Stores approved	3

Buildings Erected during the Year.

Houses	13
Additions (improvements) to houses	5
Shippons	3
Other Farm Buildings	4
Garages and other buildings	9
Electricity Sub-stations	3
Greenhouses	2
Stores	3
Shops, Cafes, etc.	1
Warehouses	2

Buildings in Course of Erection at 31st December, 1940.

Houses	2
Additions (improvements) to houses	6

Townships in which Houses were Completed for Five Years to 31st December, 1940.

	1936.	1937.	1938.	1939.	1940.
Barnacre-with-Bonds	3	5	8	3	5
Bilsborough	4	2	1	2	1
Bleasdale	1	—	—	—	—
Cabus	5	9	6	4	1
Catterall	2	—	1	5	1
Claughton	—	—	1	—	—
Forton	2	3	3	4	—
Garstang	11	16	5	12	4
Great Eccleston	5	13	3	5	—
Hambleton	5	9	6	5	—
Inskip-with-Sowerby	—	9	4	1	—
Kirkland	3	1	—	—	—
Myerscough	2	7	4	2	—
Nateby	1	—	2	—	—
Nether Wyresdale	2	—	—	2	1
Out Rawcliffe	3	3	—	—	—
Pilling	11	7	5	2	—
Stalmine-with-Staynall	8	4	—	5	—
U.-Rawcliffe-w-Tarnacre	—	—	—	—	—
Winmarleigh	—	—	—	—	—
	68	88	49	52	13

Return for the Last Ten Years of Houses Erected, or in Course of Erection, on the 31st December of each Year.

Year	Completed	In Course.
1931	46	19
1932	46	27
1933	68	21
1934	76	31
1935	95	21
1936	68	38
1937	88	22
1938	49	12
1939	52	10
1940	13	2
Total	644	

Of the above, 54 were built by the Council under the 1924 and 1930 Housing etc. Acts.

Conclusion.

In conclusion, I would like to take this opportunity of expressing my thanks to the Council for the continued consideration and support that I have received in the execution of my varied duties, and also to the Clerk of the Council, who takes a great interest in the work of the department, and whose valued advice is always so readily given.

I remain,

Your obedient Servant,

W. L. THOMPSON, M.R.S.I., A.M.I.S. Eng.,
Sanitary Inspector and Surveyor.

Union Offices,
Garstang, May, 1941.